5. MAIN Electrical Parts List

Design LOC	SEC CODE	Description
D500	0401-001110	SDS511Q
D400	0403-001870	TDZ5V6J
D600	0404-001646	PMEG4005EJ
ZD501,ZD502,ZD503	0406-001223	PG05DBTFC
ZD504	0406-001223	PG05DBTFC
ZD601	0406-001505	PESD5V0X1UALD
ZD500	0406-001514	RDP1031
ZD600	0406-001576	RDL3011
LED400	0601-003079	SPFCW04301BLS0D0T0
U402	1001-001650	DG2750DN-T1-E4
U403	1001-001726	FSA9485UCX
U103	1001-001774	XM0831SH-DL0601
UME300	1107-002195	KLM8G1WE4A-A001
U102	1201-003398	RF7252
U201	1201-003469	MGF7301-38
U101	1201-003534	RF9830
U100	1201-003535	RF7849
U500,U603	1202-001122	FAN156L6X
U401	1203-006888	RT8515GQW
U604	1203-007324	RP114K121D-TR
U605,U608	1203-007490	MIC5366-2.8YMT
U400	1203-007639	BCM59056
U601	1203-007669	KTD3102EFJ-TR
U607	1203-007677	MIC5366-3.3YMT
U204	1205-004542	BCM4334SKUBG
UCP300	1205-004645	BCM28155
U200	1205-004649	BCM4752IUB2G
U104	1205-004651	BCM2093IFBG
U606	1205-004655	ET3148
U501	1209-002142	YAS532B-PZE2
U502	1209-002194	MPU-6051M
VR100	1404-001728	NCP03WB473J05RL
VR502,VR503,VR504	1405-001346	LXES15AAA1-117
VR505,VR600,VR601	1405-001346	LXES15AAA1-117

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Design LOC	SEC CODE	Description
R519	2007-000138	RC1005J101CS
R513,R520,R523	2007-000141	RC1005J222CS
R332	2007-000147	RC1005J822CS
R102,R608,R612	2007-000148	RC1005J103CS
R112,R511	2007-000162	RC1005J104CS
R424,R425,R626	2007-000172	RC1005J100CS
R522	2007-000758	RC1005J334CS
R103,R104,R107,R108	2007-001298	RC1005J510CS
R624,R625	2007-003015	MCR01MZP5J2R2
R358	2007-007134	RC1005F393CS
R324,R331	2007-007136	RC1005F472CS
R118	2007-007312	MCR01MZP5F2002
R447	2007-007627	RK73H1ETP1602F
R407,R408,R417	2007-007875	RK73H1ETP1603F
R444,R603	2007-008045	ERJ1GEJ101C
R121,R446,R501,R509	2007-008055	ERJ1GENJ104X
R518,R521	2007-008055	ERJ1GENJ104X
R351	2007-008298	RC1005F49R9CS
R328	2007-008419	ERJ1GEJ102C
R352,R426,R609	2007-008420	RMC-1/20-330JPA
R611	2007-008486	ERJ1GEJ204C
R311,R366,R367,R374	2007-008516	ERJ1GEJ103C
R414,R415,R503,R602	2007-008516	ERJ1GEJ103C
R617,R623	2007-008516	ERJ1GEJ103C
R607,R621,R635	2007-008531	MCR006MZPJ0100
R312,R313,R336,R337	2007-008588	MCR006YZPJ222
R375,R376	2007-008588	MCR006YZPJ222
R613	2007-008786	RMC1/20K333JTP
R315	2007-008788	RC0603J270CS
R610,R614	2007-009084	MCR006YZPJ105
R506,R507	2007-009111	RC0603J220CS
R203	2007-009155	MCR006YZPJ474
R419	2007-009157	MCR006YZPF1003
R620	2007-009170	MCR006YZPJ184
R302,R303,R304,R305	2007-009171	MCR006YZPJ513

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Design LOC	SEC CODE	Description
R306,R307,R308,R309	2007-009171	MCR006YZPJ513
R310	2007-009171	MCR006YZPJ513
R502,R504	2007-009766	RC0603J5R1CS
R622	2007-009838	RK73H1HTTC1203F
R323,R325,R359,R360	2007-009920	RC0603F241CS
R452	2007-010856	RUW2012FR010CS
C107,C115,C116,C145	2203-000233	GRP1555C1H101J
C210,C217,C345,C351	2203-000233	GRP1555C1H101J
C104,C112,C113,C120	2203-000254	GRP155R71C103K
C121,C124,C125,C126	2203-000254	GRP155R71C103K
C212,C314,C327,C438	2203-000254	GRP155R71C103K
C500,C507	2203-000254	GRP155R71C103K
C211	2203-000278	GRP1555C1H100D
C510,C511	2203-000386	GRP1555C1H150J
C213,C371,C437,C459	2203-000438	GRP155R71H102K
C522,C523	2203-000438	GRP155R71H102K
C502	2203-000489	GRP155R71H222K
C205,C207,C606	2203-000627	GRM1555C1H220J
C508,L116	2203-000679	GRP1555C1H270J
C111,C114,C136,C148	2203-000812	GRP1555C1H330J
C150,C151,C215,C220	2203-000812	GRP1555C1H330J
C503,C524,L207	2203-000812	GRP1555C1H330J
C517,C518	2203-000854	GRP1555C1H390J
C117,C139,C143	2203-000995	GRP1555C1H470J
L114	2203-001383	GRP1555C1HR50C
C208,C267	2203-002443	GRP155R71H331KD01E
C118	2203-002677	CL05CR75BB5NNNC
C149	2203-005057	GRP1555C1H8R2CZ01E
C101,C152,C153	2203-005288	GRP1555C1H1R0BZ01E
C380,C387,C520	2203-005682	GRP0335C1E330JD01E
C622	2203-005717	GRP0335C1E270JD01E
L105	2203-005725	GRP0335C1E220JD01E
C471,C504,C505	2203-005732	GRP0335C1E680JD01E
L121	2203-005777	CL03C010CA3GNNC
C109,C123	2203-005789	ECJZEC1E0R5B

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Design LOC	SEC CODE	Description
C108	2203-005792	CL03C1R5CA3GNNC
C473,C506,C513	2203-006048	GRM155R71A104K
C251	2203-006120	GRP033R71C221KD01E
C391	2203-006194	GRP033R70J103KA01E
C219,C233,C248,C249	2203-006305	CM03CG100J25AH
C264,C265,C266,C392	2203-006305	CM03CG100J25AH
C485	2203-006348	CV105X5R105K25AT
C467	2203-006377	GRM21BR61E475KA12L
C137,C140,C141,C142	2203-006399	GRM155R60J105KE19D
C226,C228,C230,C355	2203-006399	GRM155R60J105KE19D
C356,C357,C393,C395	2203-006399	GRM155R60J105KE19D
C443,C445,C468,C614	2203-006399	GRM155R60J105KE19D
C615,C620	2203-006399	GRM155R60J105KE19D
C368	2203-006400	GRM033R71E102K
C223,C225,C227,C261	2203-006423	GRM33X5R104K6.3
C328,C329,C370,C372	2203-006423	GRM33X5R104K6.3
C375,C515,C516,C626	2203-006423	GRM33X5R104K6.3
C318	2203-006462	GRM033R60J333K
C389,C390	2203-006556	GRM0335C1E470JD01D
C127,C128,C129,C130	2203-006562	CV05X5R105K10AH
C131,C132,C133,C134	2203-006562	CV05X5R105K10AH
C200,C201,C202,C203	2203-006562	CV05X5R105K10AH
C204,C374	2203-006562	CV05X5R105K10AH
C409	2203-006647	GRM033R60J473KE19D
C347	2203-006815	GRM033R70J682K
C247	2203-006839	CL03A104KP3NNNC
C410,C619	2203-006841	CV05X5R105K16AH
C138,C206,C232,C320	2203-006872	GRM155R60J225ME15D
C330,C335,C336,C381	2203-006872	GRM155R60J225ME15D
C388,C399,C433,C434	2203-006872	GRM155R60J225ME15D
C436,C441,C444,C447	2203-006872	GRM155R60J225ME15D
C453,C463,C474,C475	2203-006872	GRM155R60J225ME15D
C481,C484,C501,C509	2203-006872	GRM155R60J225ME15D
C514,C521,C601,C603	2203-006872	GRM155R60J225ME15D
C604	2203-006872	GRM155R60J225ME15D

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Design LOC	SEC CODE	Description
C146	2203-006896	GRM033R71E121KA01D
C605,C623	2203-006978	GMK107BJ105KA-T
C311,C313,C315,C342	2203-006979	CL03B103KP3NNNC
C343	2203-006979	CL03B103KP3NNNC
C229,C260,C262,C301	2203-007210	CV03X5R224K06AH
C302,C303,C305,C306	2203-007210	CV03X5R224K06AH
C308,C309,C317,C319	2203-007210	CV03X5R224K06AH
C322,C324,C325,C326	2203-007210	CV03X5R224K06AH
C331,C332,C333,C337	2203-007210	CV03X5R224K06AH
C338,C341,C344,C348	2203-007210	CV03X5R224K06AH
C349,C353,C354,C358	2203-007210	CV03X5R224K06AH
C360,C367,C369,C376	2203-007210	CV03X5R224K06AH
C383,C398	2203-007210	CV03X5R224K06AH
C525,C526	2203-007235	GRM033R71E181KA01D
C100,TA402	2203-007270	CL10A106KP8NNNC
C346,C448,C456,C457	2203-007271	CL05A225KP5NSNC
C135,C224,C242,C243	2203-007317	CV05X5R475M06AH
C321,C424,C425,C428	2203-007317	CV05X5R475M06AH
C430,C432,C439,C458	2203-007317	CV05X5R475M06AH
C461,C482,C496	2203-007317	CV05X5R475M06AH
C339,C340,C396,C600	2203-007385	CL05A106MR5NRNC
C106	2203-007392	CL05A225KO5NQNC
C420	2203-007393	CL05A475KP5NRNC
C359,C361,C613	2203-007449	CL03A105MQ3CSNH
C300,C307,C310,C312	2203-007474	CL05A106MQ5NUNC
C323	2203-007474	CL05A106MQ5NUNC
C304,C316,C419,C423	2203-007795	CL05A106MP5NUNC
C429,C431,C446,C449	2203-007795	CL05A106MP5NUNC
C476,C479,C483,C519	2203-007795	CL05A106MP5NUNC
C607	2203-007795	CL05A106MP5NUNC
C350,C362,C363,C366	2203-007796	CL03A105MP3NSNC
C373,C394,C397,C442	2203-007796	CL03A105MP3NSNC
C602,C611,C612,C618	2203-007796	CL03A105MP3NSNC
C621	2203-007796	CL03A105MP3NSNC
C334,C352	2203-008095	CL03A224KP3NNNC

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Design LOC	SEC CODE	Description
C472	2203-008097	CL03A104KA3NNNC
C415	2203-008243	CL03A103KA3NNNC
C416	2404-001506	TCTP1A476M8R-D
L411	2703-001231	LK1608-100K-T
L113,L129,L131	2703-001729	LL1005-FH1N8S
L124,L133,L135	2703-001737	LL1005-FH2N7S
L101,L109,L218	2703-001751	LL1005-FH3N9S
L203	2703-002170	CIH05T6N8JNC
L136,L146	2703-002198	CIH05T10NJNC
L205	2703-002199	CIH05T12NKNC
L108	2703-002200	CIH05T18NJNC
L141,L143	2703-002204	CIH05T22NJNC
L130	2703-002207	CIH05T3N3SNC
L125,L127,L132,L217	2703-002208	CIH05T2N2SNC
L100,L137,L139	2703-002267	CIH05T4N7SNC
L147	2703-002365	CIH05T1N2SNC
L144,L145	2703-002367	CIH05T1N0SNC
L504	2703-003121	MLG1005SR15J
L403	2703-003297	APIS08G4R7MT
L506	2703-003878	CIG10WR27MNC
L106	2703-004018	LQP03TN5N6J02D
L402,L404,L405,L407	2703-004185	CIG21LR47MNE
L408,L409	2703-004185	CIG21LR47MNE
L104	2703-004288	CIH03S2N7BNC
L401	2703-004297	CIG22E1R0MNE
L120	2703-004301	CIH03S1N2BNC
L406	2703-004311	CIG22HR47MAE
L210	2703-004338	LQM18PN2R5ND0D
L206	2703-004366	LQP03TG6N8J02D
L603	2703-004543	1239AS-H-100N-P2
OSC400	2801-004902	ST3215SB32768E0HPWBB
OSC100	2801-005262	SQ2D02600B2QBG
OSC200	2809-001374	KT2520F26000ACW18TAK
F600,F602	2901-001673	ACFE1A2G900E
F601,F603,F604,U600	2901-001674	ACFE2B4G101E

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Design LOC	SEC CODE	Description
F201,F202	2904-001988	SAFEA1G58KA0F00
F100	2904-002111	SFH881PA002
F101	2904-002113	SFHG42PA002
F200	2909-001324	TBF-1608-245-R7
DUF101	2910-000147	SAYRF1G95HJ0F0A
DUF100	2910-000149	B8072
DUF102	2910-000169	B8078
U202	2911-000222	RFFM8204
MIC500	3003-001136	SPU0410HR5H
L215	3301-001438	BLM15BB750SN1D
L200,L208	3301-001659	BLM15AG601SN1
L510	3301-001729	BLM15AG102SN1D
L500,L501,L502,L505	3301-001885	BLM15HD182SN1D
L507,L511,L512,L513	3301-001885	BLM15HD182SN1D
L516,L517,R512	3301-001885	BLM15HD182SN1D
L209,L508,L509	3301-001895	BLM03AG601SN1D
L300	3301-001919	BLM15BB121SN1D
L601	3301-001929	BLM15AG100SN1D
L514,L515	3301-002062	BLM18HE102SN1D
L602	3301-002063	BLM18HE152SN1D
L600	3301-002066	MMZ1005S102ET
RFS100	3705-001731	KMS-560-002-BEF
ANT_505	3708-003058	TF37-6S-0.4SH
SIM300	3709-001627	5000-6P-1.9SB
SIM301	3709-001769	5000-6P-1.6T
CD300	3709-001784	504077-2891
HDC602	3711-007188	14-5802-020-002-829
HDC601	3711-007295	AXE634124AW1
HDC500,HDC501	3711-007478	BM10SB-10DP-0.4V
BTC400	3711-007491	202-02960-00340
HDC600	3711-008430	503308-3051
ANT100,ANT101,ANT200	3712-001375	HJ-ICT-06Y
ANT_201	3712-001375	HJ-ICT-06Y
ANT_500,ANT_501	3712-001412	HJ-ICT-07Y
ANT_502,ANT_503	3712-001412	HJ-ICT-07Y

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Design LOC	SEC CODE	Description
ANT_504,ANT_600	3712-001412	HJ-ICT-07Y
ANT_601,ANT_602	3712-001412	HJ-ICT-07Y
IFC600	3722-003700	GU07J-7P-SB-E1500
R105	GH80-03320A	PB-SHORT-1005
R113,R365,R390,R637	GH80-03321A	PB-SHORT-0603
SC101	GH98-26135A	SHIELDCAN-GTI9082-BT
SC100	GH98-26136A	SHIELDCAN-GTI9082-RF
SC102	GH98-26137A	SHIELDCAN-GTI9082-GPS
UCP300UP	NEW-01	K3PE7E700M-XGC2000

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